

L Number	Hits	Search Text	DB	Time stamp
-	487	electrostatic adj transducer	USPAT; JPO; DERWENT	2004/01/20 15:09
-	146	electrostatic adj speaker	USPAT; JPO; DERWENT	2004/01/20 15:10
-	264	electrostatic adj (speaker or loudspeaker)	USPAT; JPO; DERWENT	2004/01/20 15:09
-	8124	acoustic adj transducer	USPAT; JPO; DERWENT	2004/01/20 15:09
-	2262	sound adj transducer	USPAT; JPO; DERWENT	2004/01/20 15:09
-	616	microphone adj transducer	USPAT; JPO; DERWENT	2004/01/20 15:10
-	138	electrostatic adj microphone	USPAT; JPO; DERWENT	2004/01/20 15:10
-	11446	(electrostatic adj transducer) or (electrostatic adj speaker) or (electrostatic adj (speaker or loudspeaker)) or (acoustic adj transducer) or (sound adj transducer) or (microphone adj transducer) or (electrostatic adj microphone)	USPAT; JPO; DERWENT	2004/01/20 15:22
-	774	381/113,116,191,174.ccls.	USPAT; JPO; DERWENT	2004/01/20 15:11
-	215	((electrostatic adj transducer) or (electrostatic adj speaker) or (electrostatic adj (speaker or loudspeaker)) or (acoustic adj transducer) or (sound adj transducer) or (microphone adj transducer) or (electrostatic adj microphone)) and 381/113,116,191,174.ccls.	USPAT; JPO; DERWENT	2004/01/20 15:11
-	1890	29/592.1,594,609.1.ccls.	USPAT; JPO; DERWENT	2004/01/20 15:14
-	37	381/113,116,191,174.ccls. and 29/592.1,594,609.1.ccls.	USPAT; JPO; DERWENT	2004/01/20 15:19
-	0	381/113,116,191,174.ccls. and (pcb with stator)	USPAT; JPO; DERWENT	2004/01/20 15:19
-	73	((electrostatic adj transducer) or (electrostatic adj speaker) or (electrostatic adj (speaker or loudspeaker)) or (acoustic adj transducer) or (sound adj transducer) or (microphone adj transducer) or (electrostatic adj microphone)) and 29/592.1,594,609.1.ccls.	USPAT; JPO; DERWENT	2004/01/20 15:19
-	1	((electrostatic adj transducer) or (electrostatic adj speaker) or (electrostatic adj (speaker or loudspeaker)) or (acoustic adj transducer) or (sound adj transducer) or (microphone adj transducer) or (electrostatic adj microphone)) and 381/113,116,191,174.ccls.) and ((circuit adj board) with stator)	USPAT; JPO; DERWENT	2004/01/20 15:22
-	10	("1844219" "3668336" "4122302" "D302979" "5369701" "5392358" "5533129" "6035962" "6175636" "6188772").PN.	USPAT	2004/01/20 15:20
-	0	6201874.URPN.	USPAT	2004/01/20 15:26
-	13	("1747952" "1764008" "1782278" "1799053" "1809754" "1839130" "1844219" "1851240" "1859170" "2864899" "3859477" "4041446" "4284921").PN.	USPAT	2004/01/20 15:26
-	1	1839130.URPN.	USPAT	2004/03/03 14:16
-	297	speaker and (magnetic adj circuit) and coil and damper and diaphragm	USPAT; JPO; DERWENT	2004/03/03 14:18
-	26	(speaker and (magnetic adj circuit) and coil and damper and diaphragm) and jig	USPAT; JPO; DERWENT	2004/03/03 14:18

-	10	("2084945" "3456755" "3801943" "4118605" "4132872" "4387275" "5042072" "5590210" "5734132" "5933508").PN.	USPAT	2004/03/03 14:19
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1 **A high fidelity small-sized loudspeaker**
Satoh, K.; Takewa, H.; Iwasa, M.; Kikkawa, T.;

 Consumer Electronics, IEEE Transactions on , Volume: 43 , Issue: 3 , Aug. 1995
 Pages:972 - 979

[\[Abstract\]](#) [\[PDF Full-Text \(736 KB\)\]](#) **IEEE JNL**
2 **Rectangular loudspeaker by tuck shape PVDF bimorph**
Ohga, J.; Matsushita, K.; Takei, T.; Moriyama, N.;

 Electrets, 2002. ISE 11. Proceedings. 11th International Symposium on , 1-3 2002
 Pages:231 - 234

[\[Abstract\]](#) [\[PDF Full-Text \(330 KB\)\]](#) **IEEE CNF**
3 **Piezoelectric cantilever microphone and microspeaker**
Seung S. Lee; Ried, R.P.; White, R.M.;

 Microelectromechanical Systems, Journal of , Volume: 5 , Issue: 4 , Dec. 1999
 Pages:238 - 242

[\[Abstract\]](#) [\[PDF Full-Text \(588 KB\)\]](#) **IEEE JNL**
4 **Piezoelectric microspeaker with compressive nitride diaphragm**
Seung Hwan Yi; Eun Sok Kim;

 Micro Electro Mechanical Systems, 2002. The Fifteenth IEEE International Conference on , 20-24 Jan. 2002
 Pages:260 - 263

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **IEEE CNF**

5 Electrostatically Excited Diaphragm Driven As A Loudspeaker*Rangsten, P.; Smith, L.; Rosengren, L.; Hok, B.;*Solid-State Sensors and Actuators, 1995 and Eurosensors IX. Transducers '95
8th International Conference on , Volume: 1 , June 25-29, 1995

Pages:430 - 433

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) **IEEE CNF****6 Second order Volterra inverses for compensation of loudspeaker nonlinearity***Schurer, H.; Slump, C.H.; Herrmann, O.E.;*Applications of Signal Processing to Audio and Acoustics, 1995., IEEE ASSP
Workshop on , 15-18 Oct. 1995

Pages:165 - 168

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) **IEEE CNF****7 Microengineered systems for the hearing impaired***Birch, T.S.; Harradine, M.A.; Stevens, J.C.;*

Medical Applications of Microengineering, IEE Colloquium on , 31 Jan 1996

Pages:2/1 - 2/5

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEE CNF****8 An approach to integrated electret electroacoustic transducer. Experimental digital microphone***Yasuno, Y.; Riko, Y.;*Electrets, 1999. ISE 10. Proceedings. 10th International Symposium on , 22-
Sept. 1999

Pages:727 - 730

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEEE CNF****9 A micro-machined loudspeaker for the hearing impaired***Harradine, M.A.; Birch, T.S.; Stevens, J.C.; Shearwood, C.;*Solid State Sensors and Actuators, 1997. TRANSDUCERS '97 Chicago., 1997
International Conference on , Volume: 1 , 16-19 June 1997

Pages:429 - 432 vol.1

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